



Distinguished LECTURE SERIES

The Underutilization and Over-Performance of Historically Black Colleges and Universities (HBCUs) in U.S. STEM Talent Development



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IN THE JUNKER CENTER

Sponsored by the DoN HBCU/MI Program
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The eye-opening report "Minority Serving Institutions (MSIs): America's Underutilized Resource for Strengthening the STEM Workforce"—released by the National Academies of Sciences, Engineering and Medicine (NASEM)—shines a much-needed spotlight on MSIs as critical, yet largely undervalued, resources for national STEM talent. Consider that Historically Black Colleges and Universities (HBCUs), in particular, account for 1.9 percent of U.S. institutions of higher learning, yet they generate roughly 25 percent of African-American STEM graduates. The over-performance of HBCUs in training a diverse cadre of scholars, innovators and technicians prepared to tackle the nation's science and technology challenges makes understanding how to empower these institutions critical to maintaining scientific preeminence on the world stage. This panel will feature open dialog about the strides made and obstacles faced by HBCUs in strengthening and expanding STEM workforce training. Over the course of the session, HBCU faculty, administrators and advocates will explore the role of HBCUs in STEM talent development, drawing on practical experiences and key research findings.

Panelists

Dr. Dorothy Huston (moderator)

Founder/CEO
TMT Group, Inc.

Dr. Lesia Crumpton-Young

Provost and Senior Vice President for Academic Affairs
Morgan State University

Dr. S. Keith Hargrove

Dean, College of Engineering
Tennessee State University

Dr. Kendall Harris

Provost and Vice President for Academic Affairs
Texas Southern University

Dr. Victor McCrary

Member, National Science Board
Vice President for Research and Graduate Programs
University of the District of Columbia

Ms. Veronica Nelson

Executive Director
Advancing Minorities' Interest in Engineering (AMIE)

Dr. Sonya Stephens

Associate Dean, College of Science and Technology
Associate Professor, Mathematics
Florida Agricultural and Mechanical University